



## MBT 128045

Article No. 0401101700

Material: ABS

Protection class: IP65

MBT Enclosures offer excellent properties for the installation of electronic and electrical components as well as complete control systems for indoor applications.

The MBT Enclosures can be mechanically processed in a number of ways providing almost no limits to customised surface design, including silk screen printing and membrane keyboards.

The enclosures are available with a grey or transparent cover (K).



We would be glad to assist you!

### MULTI-BOX GmbH

Wallücker Bahndamm 7  
D-32278 Kirchlengern  
Tel. +49 (0)5223 49107-0

info@multi-box.com  
www.multi-box.com

### Dimensions and weight

Length (mm)	120
Width (mm)	80
Height (mm)	47
Weight (g)	152

### Color information

Color description cover	Light grey
RAL-code cover	7035
Color description base	Light grey
RAL-code base	7035

### Technical Drawings

PDF	
DXF	
3D	





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**Material information**

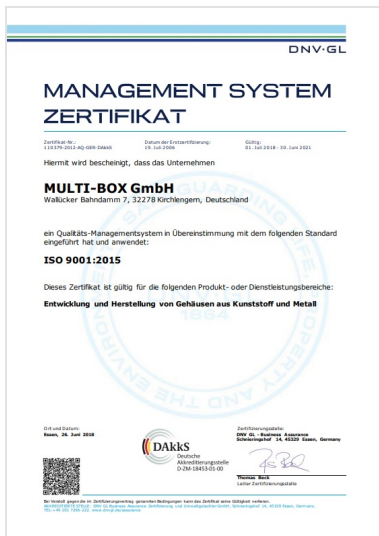
Material cover	ABS
Material base	ABS
Material sealing	Polyurethane
Material screws	Stainless Steel V2 A
Silicone-free	<input checked="" type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>
Material UL listed	<input checked="" type="checkbox"/>

**Temperature resistance and application areas**

Permanent operating temperature max. (°C)	80
Permanent operating temperature min. (°C)	-40
Suitable for indoor use	<input checked="" type="checkbox"/>

**Technical specifications**

Protection class IP	65
Norm of protection class	DIN EN 60529
Flame retardancy	HB
UL-Subject	UL 94
Fully insulated	<input checked="" type="checkbox"/>
Sealing foamed seamless	<input checked="" type="checkbox"/>
Captive cover screws	<input checked="" type="checkbox"/>
Assembly tool	PZ2
Tightening torque cover screws max. (Nm)	2.00
Tightening torque cover screws min. (Nm)	1.00


















### Modifications and Services

Mechanical processing	
Finishing and Assembly	
Surface design	
Special colours	
EMC version	

### Equipment and accessories

Montageplatte Hartpapier Article No. 0312101600	Phenolharz Hartpapier	  
Wandlaschen PC (4 Stück) Article No. 0313000015	Polycarbonat	  
Silikon Deckeldichtung Article No. 1980099999	Silikon	
Außenscharniere (2 Stück) Article No. 0314000000	Polycarbonat	
EMV geschützte Ausführung Article No. 1980000118	-	
GummifüÙe (4 Stück) Article No. 0310000000	Polyurethan	
Tragschienenadapter TSFIX35 Article No. 0314000009	Polyamid 6 (PA6)	  
Adapter Wandmontage Article No. 0413000000	Polycarbonat	  

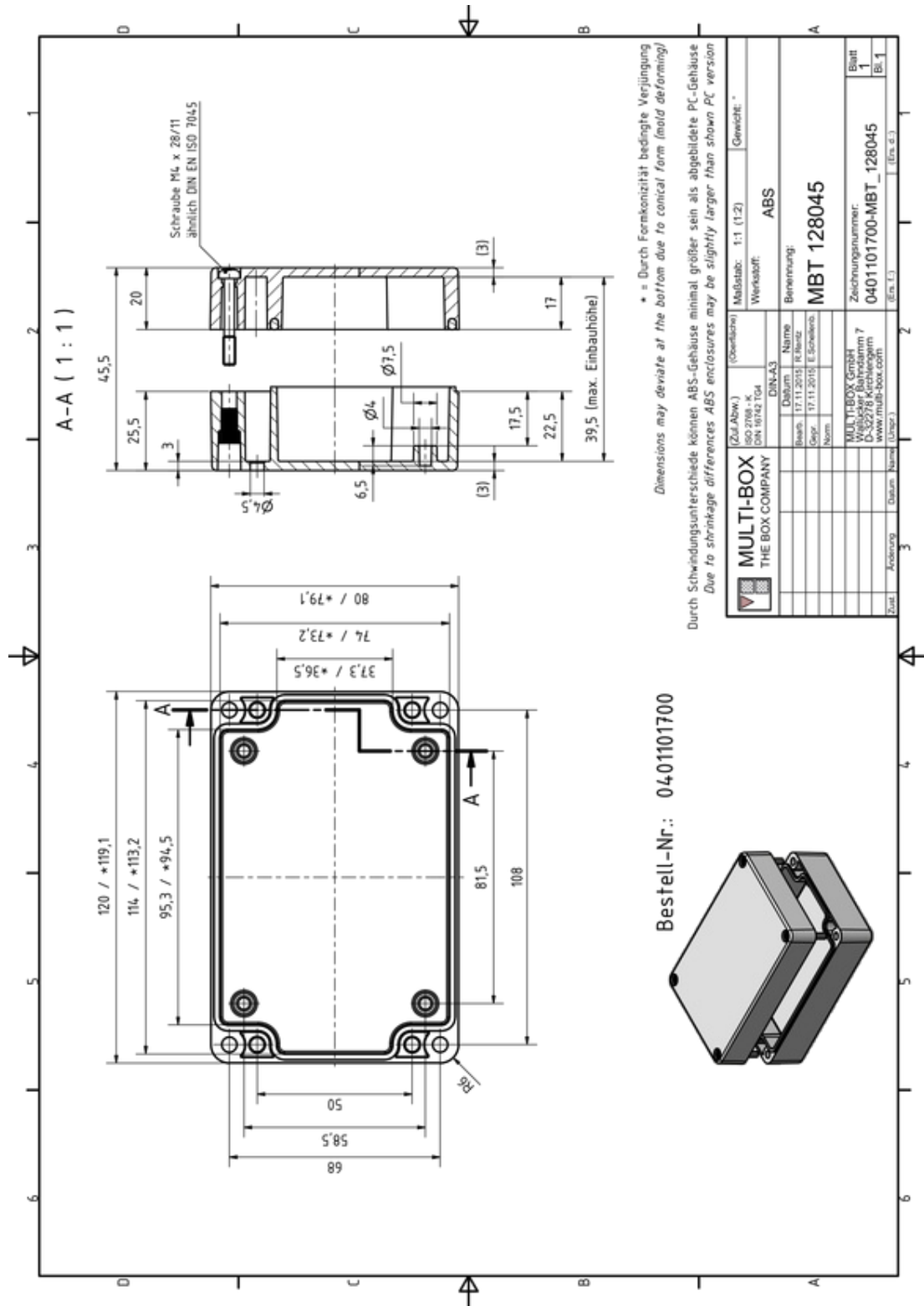




## INDIVIDUALITY IS OUR STANDARD

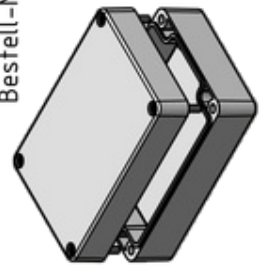
With our extensive machinery and a highly motivated team, we transform our standard products into your individual solution.





<b>MULTI-BOX</b> THE BOX COMPANY		(Zul.Abw.) ISO 2768 - K DIN 19742 T04	(Überl.) DIN-A3	Maßstab: 1:1 (1:2)	Gewicht: *
Bezeichnung:	ABS	Werkstoff:	ABS		
Name: MBT 128045		Datum:	17.11.2015	R.Nr.:	
Norm:		Gepr.:	17.11.2015	E.Schreib.:	
Zust.:		Änderung		Datum	Name
Blatt 1		Blatt 1		Bl. 1	
Zeichnungsnummer: 0401101700-MBT_128045		MULTI-BOX GmbH Königsplatz 7 D-52276 Kallindorf www.multi-box.com		(Ers. L.) (Ers. d.)	

Bestell-Nr.: 0401101700



Under the following link you can download a higher resolution version of this drawing, including 3D construction data set:  
<https://www.multi-box.com/gehaeuse/enclosures/industrial-enclosures/plastic-enclosures/abs-enclosures/mbt/cover-grey/mbt-128045>